Confirmation No.: 8888
Group Art Unit: 2818
Examiner: David VU

ATING THE SAME
April 15, 2002

In re PATENT APPLICATION

JEONG, Jae Goan

Appln. No.: 09/751,939

Filed: January 2, 2001

Title: TRANSISTOR AND METHOD FOR FABRICATING THE SAME

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated January 15, 2002, please amend the above identified application as follows:

## IN THE CLAIMS:

Please enter the following amended claims:

(Amended) A transistor comprising:

a device isolation film formed on a semiconductor substrate, the device isolation film having a groove therein that exposes a portion of the semiconductor substrate defining an active region and having substantially vertical profile with respect to the exposed portion of the semiconductor substrate;

a gate electrode structure formed in the central portion of the active region, separated from the device isolation film, wherein the gate electrode structure comprises:

a stacked structure  $\oint$ f a gate oxide film, a first gate electrode and a second gate electrode being formed on the serniconductor substrate;

an oxide layer formed on a side wall of the first gate electrode; and

30278720 I.DOC

## IN THE UNITED STATES PATENT AND TRADEMA 2818 Group Art U David VU Examiner: JEONG, Jae Goan 2000-OPH-2055 Inventor(s): 275428 Attv. Dkt. 7519.939 Appln. No.: 09 s Code ↑ TRANSISTOR AND METHOD FOR Appln, Title: P January 2, 2001 Filed: FABRICATING THE SAME Hon. Commissioner of Patent APR 1 5 2002 Washington, D.C. 20231 Sir Date: April 15. 2002 REPLY/AMEND This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto. FEE REQUIREMENTS FOR CLAIMS AS AMENDED 1. Small Entity claim Fee Code Large/Small Entity Present Extra For B & C Highest number Claims A. NOT made Fee previously paid for See Required remaining after La/Sm B. Withdrawn C. made herewith D. made previously Separate Paper amendment (Pat-256) 103/203 ÷ \$0 x \$18/\$9 = 20 0 6 \*\*minus 2. Total Effective Claims 102/202 + \$0 x \$84/\$42 = \*\*\*minus 3 0 3. Independent Claims 4. If amendment enters proper multiple dependent claim(s) into this application for first + \$0 104/204 + \$280/\$140 = time (leave blank if this is a reissue application). NONE 5. Original due Date: April 15, 2002 115/215 \$110/\$55 = 6. Petition is hereby made to extend the original due (1 mo) 116/216 \$400/\$200 = + \$0 date to cover the date this response is filed for which the (2 mos) 117/217 \$920/\$460 = (3 mos) 118/218 requisite fee is attached (Usable only for ≤ 2mo.OA - - - 4 mos) \$1,440/\$720= 128/228 (Usable only for 30 day/1mo.OA - - - 5 mos) \$1.960/\$980= 7. Enter any previous extension fee paid since above original due date and subtract Extension Fee Attached + \$0 148/248 8. + \$110/\$55 + \$0 9. If Terminal Disclaimer attached, add Rule 20(d) official fee .... 126 + \$180 10 If IDS attached requires Official Fee under Rule 97 (c), + \$0 126 + \$180 or if Rule 97(d) Request + \$0 146/246 + \$740/370 11. After-Final Request Fee per rules 129(a) and 17(r) 149/249 x \$740/370 ea + \$0 12. No. of additional inventions for examination per Rule 129(b 1179/1279 + \$0 + \$740/370 13. Request for Continued Examination (RCE) + \$0 14. Petition fee for TOTAL FEE ENCLOSED = \$0 15 16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0". 17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. 18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. Our Deposit Account No. 03-3975) (Our Order No. 82124 275428 CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos, shown above, for which purpose a duplicate copy of this sheet is attached. Query: Is appeal deadline now? If This CHARGE STATEMENT does not authorize charge of the issue fee untillunless an issue fee transmittal sheet is so, file Notice of Appeals separately filed Pillsbury Winthrop LLP Intellectual Property Group Reg. No. 28,458 Glenn J. Perry 1600 Tysons Boulevard By Atty: (703) 905-2500 McLean, VA 22102 Fax: Tel: (703) 905-2000 (703) 905-2161 Tel: Atty/Sec: gip/dam NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

30278790 1.DOC

PATENT APPLICATION

△ OFFICE